

15. (Amended) The method of claim 1 wherein the concentration of the aromatic compound having at least one cyclopentane structure condensed with at least two aromatic rings is in the range of 0.001-1 mol/L.

16. (Amended) The method of claim 1 wherein the concentration of the electrolyte is in the range of 0.001-1 mol/L.

21. (Amended) The method of claim 1 wherein the polymer having at least one unit that contains at least one cyclopentanone structure condensed with at least two aromatic rings in poly(9-fluorenone) and the aromatic compound having at least one cyclopentane structure condensed with at least two aromatic rings is fluorene.

22. (Amended) The method of claim 1 wherein the polymer having at least one unit that contains at least one cyclopentanone structure condensed with at least two aromatic rings is poly(cyclopenta[def]phenanthrene-4-one) and the aromatic compound having at least one cyclopentane structure condensed with at least two aromatic rings is 4H-cyclopenta[def]phenanthrene.

23. (Amended) The method of claim 1 wherein the polymer having at least one unit that contains at least one cyclopentanone structure condensed with at least two aromatic rings is poly(8H-cyclopenta[def]fluorene-4-one) and the aromatic compound having at least one cyclopentane structure condensed with at least two aromatic rings is 4,8-dihydro-cyclopenta[def]fluorene.

24. (Amended) The method of claim 1 wherein the polymer having at least one unit that contains at least one cyclopentanone structure condensed with at least two aromatic rings is poly(benzo[b]fluorene-11-one) and the aromatic compound having at least one cyclopentane structure condensed with at least two aromatic rings is 11H-benzo[b]fluorene.